

NRC DISTRIBUTION FOR PART 50 DOCKET MATERIAL

FILE NUMBER
INCIDENT REPORT

TO:

Mr. James G. Keppler

FROM:

Iowa Electric Light & Power Co.
Cedar Rapids, Iowa
G. G. Hunt

DATE OF DOCUMENT

8/30/76

DATE RECEIVED

9/2/76

☒ LETTER☐ NOTORIZED

PROP

INPUT FORM

NUMBER OF COPIES RECEIVED

One signed copy

☐ ORIGINAL
☒ COPY☒ UNCLASSIFIED

DESCRIPTION

Ltr. trans the following:

ACKNOWLEDGED

DO NOT REMOVE

(1-P)

PLANT NAME:

Duane Arnold

ENCLOSURE

Licensee Event Report (RO 50-331/76-35C)
on 5/20/76 (Update Report) concerning the
breaker for MSIV leakage control system
inlet valve tripping & the associated
contactor starter coil being damaged.

(1-P)

NOTE: IF PERSONNEL EXPOSURE IS INVOLVED
SEND DIRECTLY TO KREGER/J. COLLINS

FOR ACTION/INFORMATION 9/3/76

RJL

☒ BRANCH CHIEF:

Lear

☐ W/3 CYS FOR ACTION☒ LIC. ASST.:

Parrish

☐ W/1 CYS☐ ACRS/6 CYS HOLDING/SENT TO LA

INTERNAL DISTRIBUTION

☒ REG FILE☒ NRC PDR☒ I & E (2)☒ MIPC☒ SCHROEDER/IPPOLITO☒ HOUSTON☒ NOVAK/CHECK☒ GRIMES☒ CASE☒ BUTLER☒ HANAUER☒ TEDESCO/MACCARY☒ EISENHUT☒ BAER☒ SHAO☒ VOLLMER/BUNCH☒ KREGER/J. COLLINS

EXTERNAL DISTRIBUTION

☒ LPDR:Cedar Rapids, IO/☒ TIC:☒ NSIC:

CONTROL NUMBER

8930

IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER
P. O. Box 351
Cedar Rapids, Iowa 52406
August 30, 1976
DAEC - 76 - 275

Mr. James G. Keppler, Director
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission-Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137



Subject: Licensee Event Report No. 76-35C
(14 day) UPDATE REPORT - Previous
Report Date 060376
File: A-118a

Dear Mr. Keppler:

In accordance with Appendix A to Operating License DPR-49, Technical Specifications and Bases for Duane Arnold Energy Center and Regulatory Guide 10.1, please find attached a copy of the subject Licensee Event Report. (Total of 3 copies transmitted)

Very truly yours,

G. G. Hunt
Chief Engineer
Duane Arnold Energy Center

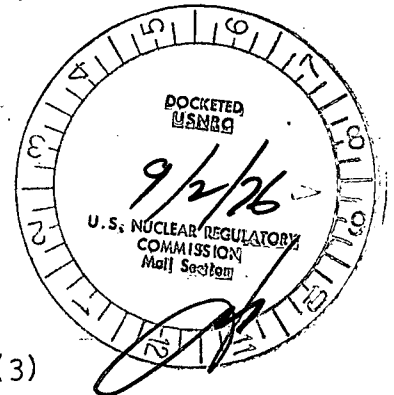
Docket 50-331

attachment

GGH/DLW/mg

cc: Director, Office of Inspection and Enforcement (40)
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Director, Management Information and Program Control (3)
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555



REGULATORY DOCKET FILE COPY

REGULATORY DOCKET

8930

LICENSEE EVENT REPORT

UPDATE REPORT - Previous

Report Date 060376

CONTROL BLOCK:

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME														LICENSE NUMBER												LICENSE TYPE						EVENT TYPE	
01	I	A	D	A	C	1	0	0	-	0	0	0	0	0	-	0	0	4	1	1	1	1	0	1									
7	8	9				14	15										25	26					30	31	32								
01		CON'T		CATEGORY		REPORT TYPE	REPORT SOURCE	DOCKET NUMBER						EVENT DATE						REPORT DATE													
01						T	L	0	5	0	-	0	3	3	1	0	5	2	0	7	6	0	8	3	0	7	6						
7	8			57	58	59	60	61							68	69						74	75				80						

EVENT DESCRIPTION

02	During surveillance testing the breaker for MSIV leakage control system																								80
03	inlet valve tripped and the associated contactor starter coil was damag																								80
04	ed. After repair, surveillance testing was increased to weekly for two																								80
05	months. Results of increased testing indicate that this is not a recur-																								80
06	ring problem. (RO 76-35C)																								80

SYSTEM CODE				CAUSE CODE		COMPONENT CODE						PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER				VIOLATION	
07	C	D		E		V	A	L	V	O	P	L	L	2	0	0	Y		
7	8	9	10	11		12					17	43	44			47	48		

CAUSE DESCRIPTION

08	Binding of mechanical interlock.																								80
09																									80
10																									80

FACILITY STATUS			% POWER			OTHER STATUS			METHOD OF DISCOVERY			DISCOVERY DESCRIPTION														
11	G		0	0	0	NA	B		Surveillance Testing																	
7	8	9	10		12	13	44	45																		80
FORM OF ACTIVITY RELEASED			CONTENT OF RELEASE			AMOUNT OF ACTIVITY			LOCATION OF RELEASE																	
12	Z		Z			NA			NA																	
7	8	9	10		11	44	45																		80	

PERSONNEL EXPOSURES

NUMBER			TYPE		DESCRIPTION																			
13	0	0	0	Z		NA																		
7	8	9	11	12	13																			

PERSONNEL INJURIES

NUMBER			DESCRIPTION																				
14	0	0	0	NA																			
7	8	9	11	12																			

OFFSITE CONSEQUENCES

15	NA																								80
----	----	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	----

LOSS OR DAMAGE TO FACILITY

TYPE		DESCRIPTION																						
16	Z	NA																						
7	8	9	10																					

PUBLICITY

17	NA																								80
----	----	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	----

ADDITIONAL FACTORS

18																									80
19																									80

NAME: M. Schwartz

PHONE: 319-851-5611

D. L. Latham

IOWA ELECTRIC LIGHT AND POWER COMPANY

DUANE ARNOLD ENERGY CENTER

P. O. Box 351

Cedar Rapids, Iowa 52406

August 30, 1976

DAEC - 76 - 275

Mr. James G. Keppler, Director
Office of Inspection and Enforcement
U. S. Nuclear Regulatory Commission-Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Subject: Licensee Event Report No. 76-35C
(14 day) UPDATE REPORT - Previous
Report Date 060376
File: A-118a

Dear Mr. Keppler:

In accordance with Appendix A to Operating License DPR-49, Technical Specifications and Bases for Duane Arnold Energy Center and Regulatory Guide 10.1, please find attached a copy of the subject Licensee Event Report. (Total of 3 copies transmitted)

Very truly yours,



G. G. Hunt
Chief Engineer
Duane Arnold Energy Center

Docket 50-331

attachment

GGH/DLW/mg

cc: Director, Office of Inspection and Enforcement (40)
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

Director, Management Information and Program Control (3)
U. S. Nuclear Regulatory Commission
Washington, D.C. 20555

SEP 1 1976

CENSEE EVENT REPORT

UPDATE REPORT - Previous

Report Date 060376

CONTROL BLOCK: 1 6

[PLEASE PRINT ALL REQUIRED INFORMATION]

LICENSEE NAME														LICENSE NUMBER														LICENSE TYPE						EVENT TYPE			
01	I	A	D	A	C	1	0	0	-	0	0	0	0	-	0	0	4	1	1	1	1	0	1														
7	8	9				14	15									25	26						30	31	32												

CATEGORY				REPORT TYPE		REPORT SOURCE		DOCKET NUMBER								EVENT DATE						REPORT DATE					
01	CONT			T	L			0	5	0	-	0	3	3	1	0	5	2	0	7	6	0	8	3	0	7	6
7	8		57	58	59	60	61							68	69						74	75					80

EVENT DESCRIPTION

02	During surveillance testing the breaker for MSIV leakage control system																								80
03	inlet valve tripped and the associated contactor starter coil was damag																								80
04	ed. After repair, surveillance testing was increased to weekly for two																								80
05	months. Results of increased testing indicate that this is not a recur-																								80
06	ring problem. (RO 76-35C)																								80

SYSTEM CODE				CAUSE CODE		COMPONENT CODE						PRIME COMPONENT SUPPLIER		COMPONENT MANUFACTURER				VIOLATION	
07	C	D	E	V	A	L	V	O	P	L	L	2	0	0	Y				
7	8	9	10	11	12				17	43	44			47	48				

CAUSE DESCRIPTION

08	Binding of mechanical interlock.																								80
09																									80
10																									80

FACILITY STATUS				% POWER				OTHER STATUS				METHOD OF DISCOVERY		DISCOVERY DESCRIPTION									
11	G	0	0	0	NA	B	Surveillance Testing																
7	8	9	10	12	13	44	45	46	80														

FORM OF ACTIVITY RELEASED				CONTENT OF RELEASE				AMOUNT OF ACTIVITY				LOCATION OF RELEASE									
12	Z	Z	NA	NA																	
7	8	9	10	11	44	45	80														

PERSONNEL EXPOSURES

NUMBER				TYPE		DESCRIPTION																	
13	0	0	0	Z	NA																		
7	8	9	11	12	13	80																	

PERSONNEL INJURIES

NUMBER				DESCRIPTION																		
14	0	0	0	NA																		
7	8	9	11	12	80																	

OFFSITE CONSEQUENCES

15	NA																								80
----	----	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	----

LOSS OR DAMAGE TO FACILITY

TYPE				DESCRIPTION																	
16	Z	NA																			
7	8	9	10	80																	

PUBLICITY

17	NA																								80
----	----	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	----

ADDITIONAL FACTORS

18																									80
19																									80

NAME: M. Schwartz PHONE: 319-851-5611